

MAY 20 2002

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**Complete if Known**

Application Number	10/076.727
Filing Date	02/23/2002
First Named Inventor	John T. Groves
Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	IB-1695

Sheet	1	of	1
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**U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

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**Examiner  
Signature**

Date  
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1/26/05

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

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Application Number 10/076 727  
Filing Date 02/13/2002  
First Named Inventor John T. Groves  
Group Art Unit 1645  
Examiner Name Unassigned  
Attorney Docket Number IB-1695

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
me	✓	KLEINFELD, D., K.H. KAHLER AND P.E. HOCKBERGER, "Controlled outgrowth of dissociated neurons on patterned substrates," J. Neurosci, Vol. 8 (No. 11), p. 4098-4120, (1988).	
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	✓	PRIME, K.L. AND G.M. WHITESIDES, "Self-assembled organic monolayers: model systems for studying adsorption of proteins at surfaces," Science, Vol. 252, p. 1164-1167, (1991).	
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	✓	CHEN, C., ET AL., "Micropatterned surfaces for control of cell shape, position, and function," Biotechnol. Prog., Vol. 14 (No. 3), p. 356-363, (1998).	

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet 2 of 5

## Complete if Known

Application Number	10/076,727
Filing Date	02/13/2002
First Named Inventor	John T. Groves
Group Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	1B-1695

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
my	✓	ROBERTS, C., ET AL., "Using mixed self-assembled monolayers presenting RGD and (EG)30H groups . . . surfaces," J. Am Chem. Soc., Vol. 120 (No. 26), p. 6548-6555, (1998).	
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Sheet 3 of 5

## Complete if Known

Application Number	10/076 727
Filing Date	02/13/2002
First Named Inventor	John T. Groves
Group Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	1B-1695

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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my	✓	WATTS, T.H. AND H.M. MCCONNELL, "Biophysical aspects of antigen recognition by T cells," Ann. Rev. Immunol., Vol. 5, p. 461-475, (1987).	
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	✓	GROVES, J.T. AND S.G. BOXER, "Electric field-induced concentration gradients in planar supported bilayers," Biophys. J., Vol. 69, p. 1972-1975, (1995).	
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Sheet 4 of 5

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Application Number	10/076,727
Filing Date	02/13/2002
First Named Inventor	John T. Groves
Group Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	IB-1695

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ms	✓	CREMER, P.S., J.T. GROVES, L.A. KUNG, AND S.G. BOXER, "Writing and erasing barriers to lateral mobility into fluid phospholipid bilayers," <i>Langmuir</i> , Vol. 15 (No. 11), p. 3893-3896, (1999).	
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/076 727		
		Filing Date	02/13/2002		
		First Named Inventor	John T. Groves		
		Group Art Unit	1645		
		Examiner Name	Unassigned		
Sheet	5	of	5	Attorney Docket Number	IB-1695

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MJ	✓	STEIN, T. AND G. GERISCH, "Oriented Binding of a Lipid-Anchored Cell Adhesion Protein . . . and Photoactive Crosslinking," Anal. Biochem., Vol. 237, p. 252-259, (1996).	
	✓	RUOSLAHTI, E. AND B. OBRINK, "Common Principles in Cell Adhesion," Exp. Cell Res., Vol. 227, p. 1-11, (1996).	
	✓	CROSSIN, K.L. AND L.A. KRUSHEL, "Cellular Signaling by Neural Cell Adhesion Molecules: the Immunoglobulin Superfamily," Developmental Dynamics, Vol. 218, p. 260-279, (2000).	
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	✓	MCFARLAND, C.D., C.H. THOMAS, C. DEFILIPPIS, J.G. STEELE, AND K.E. HEALY, "Protein adsorption and cell attachment to patterned surfaces," J. Biomed. Mater. Res., Vol. 49, p. 200-210, (2000).	
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